

## **WIRE MESH PANEL AND METHOD**

### **ABSTRACT**

5 An assembly and method is provided for a decorative screen, wall, or other surface to provide a desired amount of light passing through, reflected by, and/or diffused by the decorative screen. In one preferred embodiment, at least one screen is formed of a plurality of wires that are woven together. The screen is preferably affixed within one or more transparent panels. In one embodiment, the screen may preferably have an arrangement with  
10 a number of wires having wire diameters in a selected weave or knitted pattern such that only between zero and eighty-five percent of the surface area of the screen is open area. The wire is preferably treated such that a desired level or amount metal luster is provided to control reflection/absorbtion properties of the screen. The screen may be utilized as building material such as walls, counters, shower enclosures, or to make other articles such as  
15 furniture.